J-W WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR LOG

Company OVERLAND RESOURCES
Well STATE 36-16
Field WATTENBERG
County ADAMS
State COLORADO

Company OVERLAND RESOURCES
Well STATE 36-16
Field WATTENBERG
County ADAMS State COLORADO

Location: API # :

SE SE

SEC 36 TWP 2S RGE 16

Other Services

Permanent Datum	GL	Elevation
Log Measured From	KB	
Drilling Measured From	KB	

Elevation
K.B.
D.F.
G.L.

Date	03-JUNE-2014		
Run Number	ONE		
Depth Driller	---		
Depth Logger	2551		
Bottom Logged Interval	2544		
Top Log Interval	300		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	---		
Max. Recorded Temp.	NOT RECORDED		
Estimated Cement Top	540		
Time Well Ready	---		
Time Logger on Bottom	---		
Equipment Number	2405/TITAN		
Location	BRIGHTON		
Recorded By	HAYES		
Witnessed By	MR. VIC BEHRENS		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String				
Liner				

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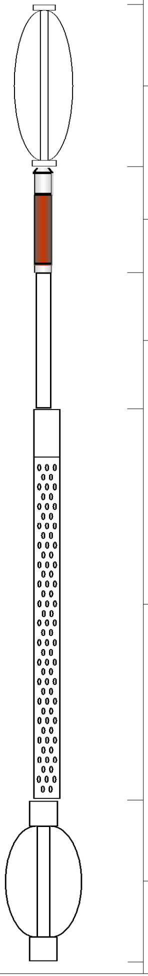
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

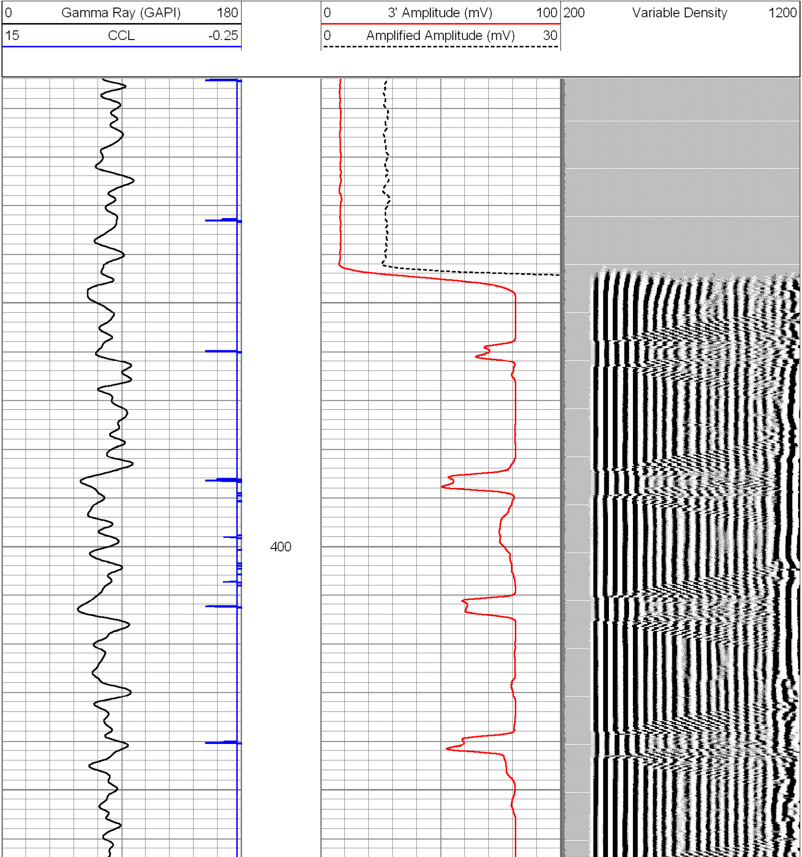
Comments

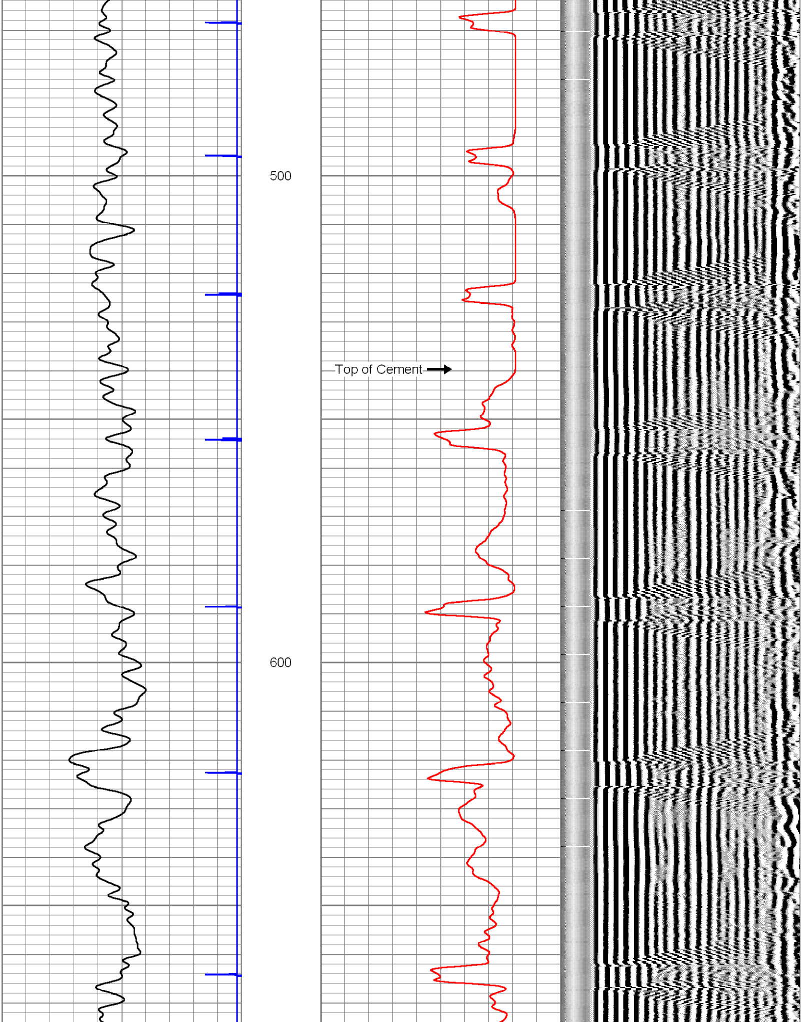


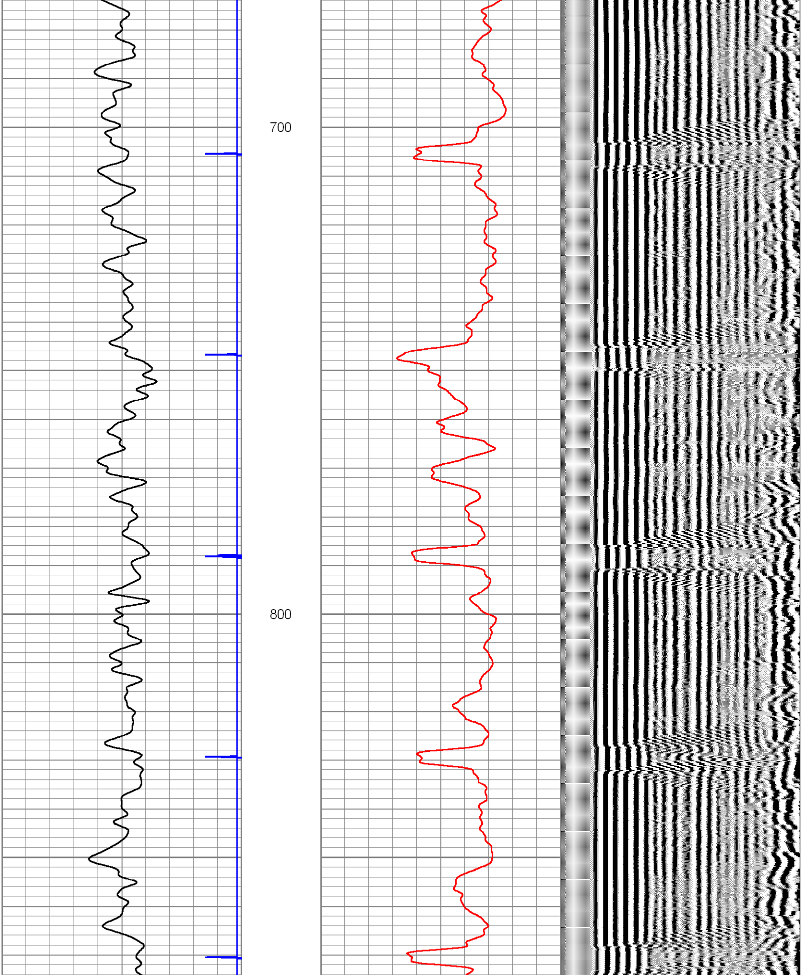
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CENT-A (1)	3.00	1.69	10.00
CCL	14.06		CCL-275tekco (2.75TEKCO) 2 3/4 TEK CCL Earth Mag	1.96	2.75	20.00
GR	11.49		GR-s_t001 (t001)	2.52	1.69	30.00
WVF5	7.34		CBL-3_5 (001)	7.23	2.44	127.00
WVF3	6.34					
			CENT-B (2)	3.00	1.69	10.00

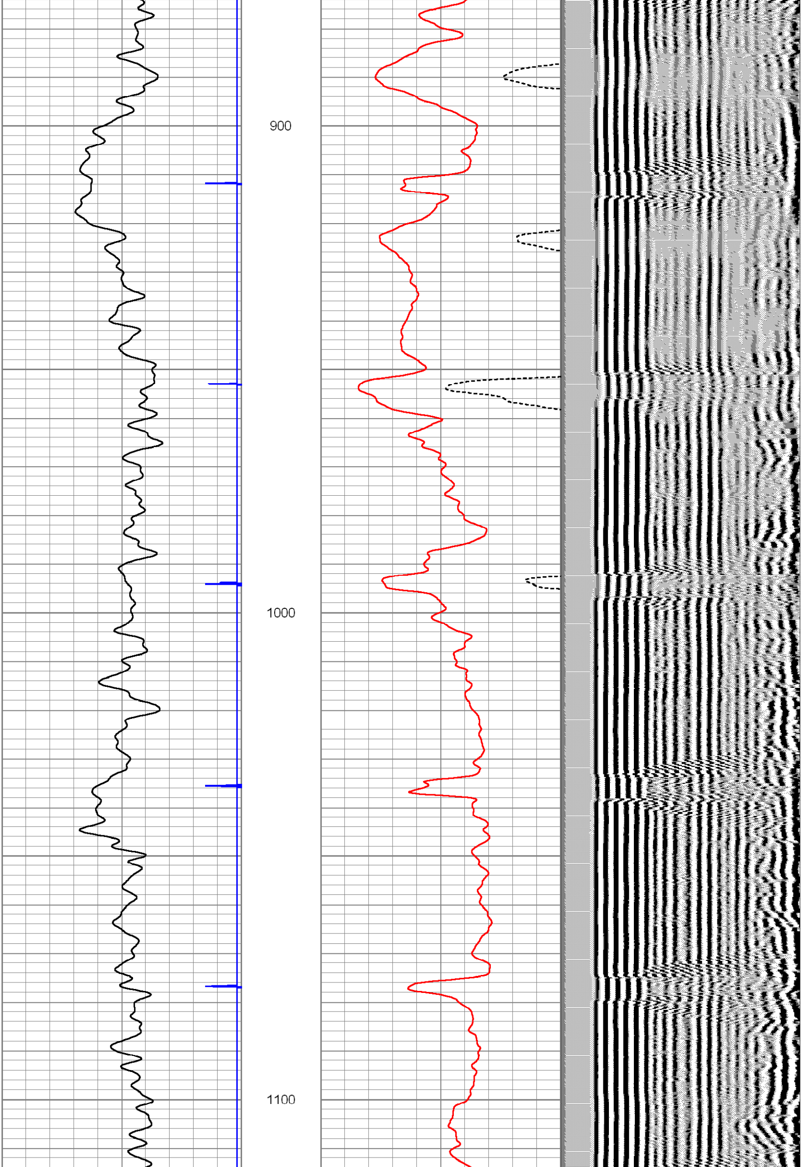
Dataset:	overland.db: field/well/run1/pass1
Total Length:	17.71 ft
Total Weight:	197.00 lb
O.D.	2.75 in

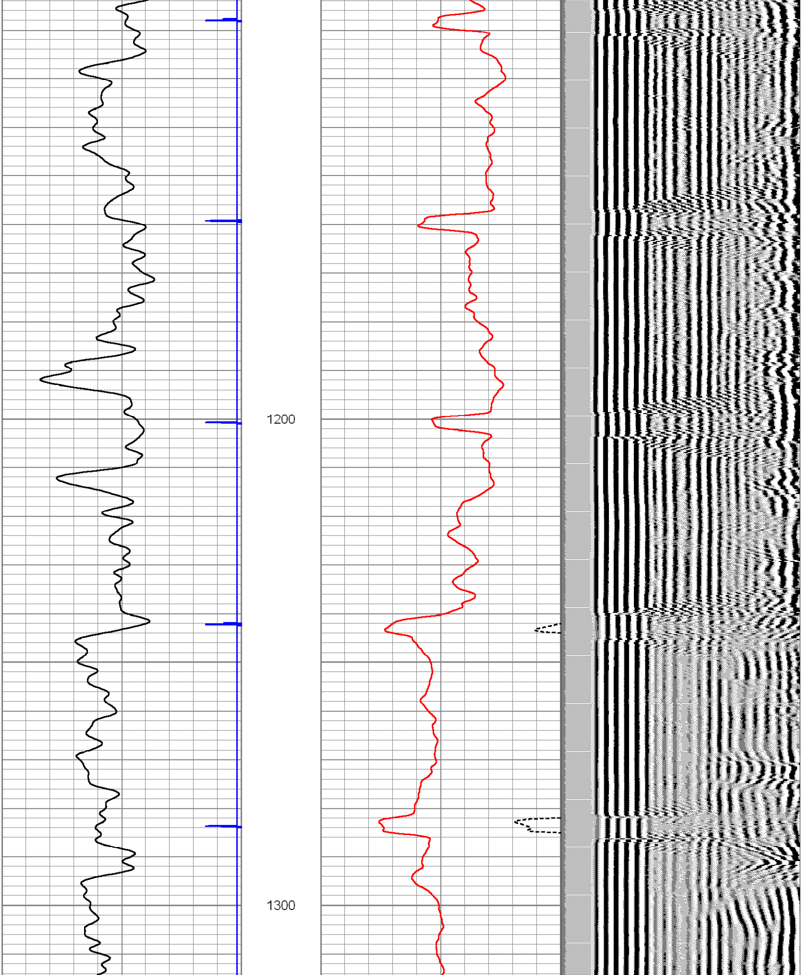
Database File:	overland.db
Dataset Pathname:	pass1
Presentation Format:	cblx
Dataset Creation:	Tue Jun 03 20:05:27 2014 by Log SCH 111116
Charted by:	Depth in Feet scaled 1:240

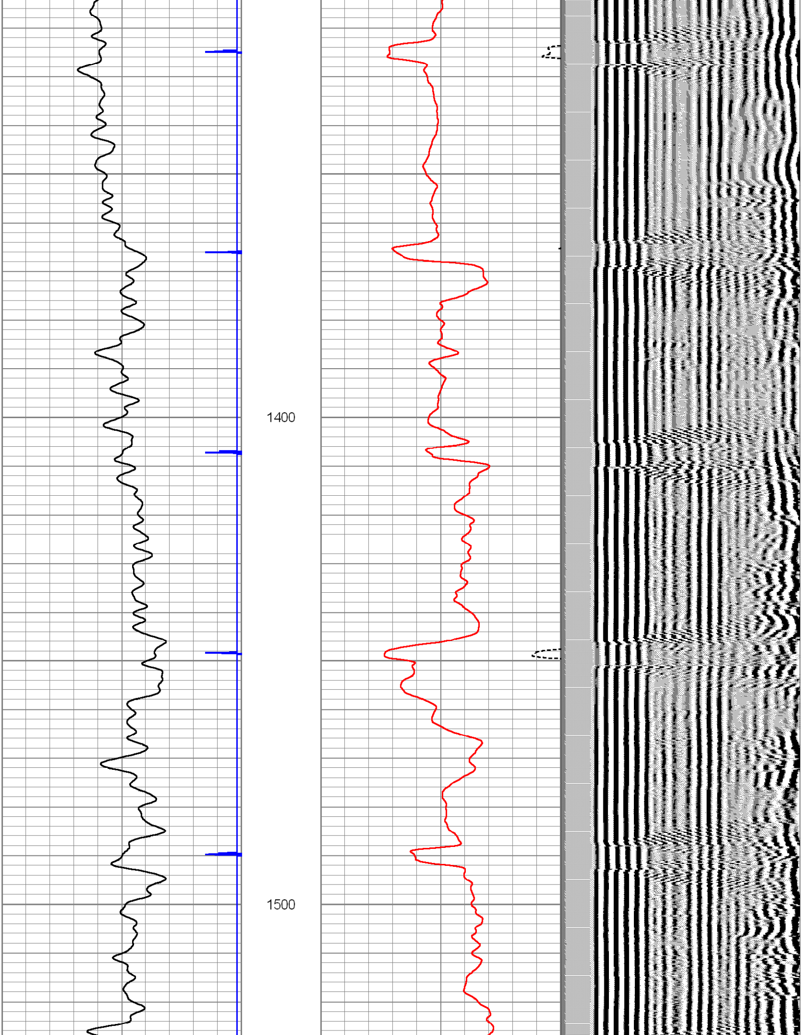


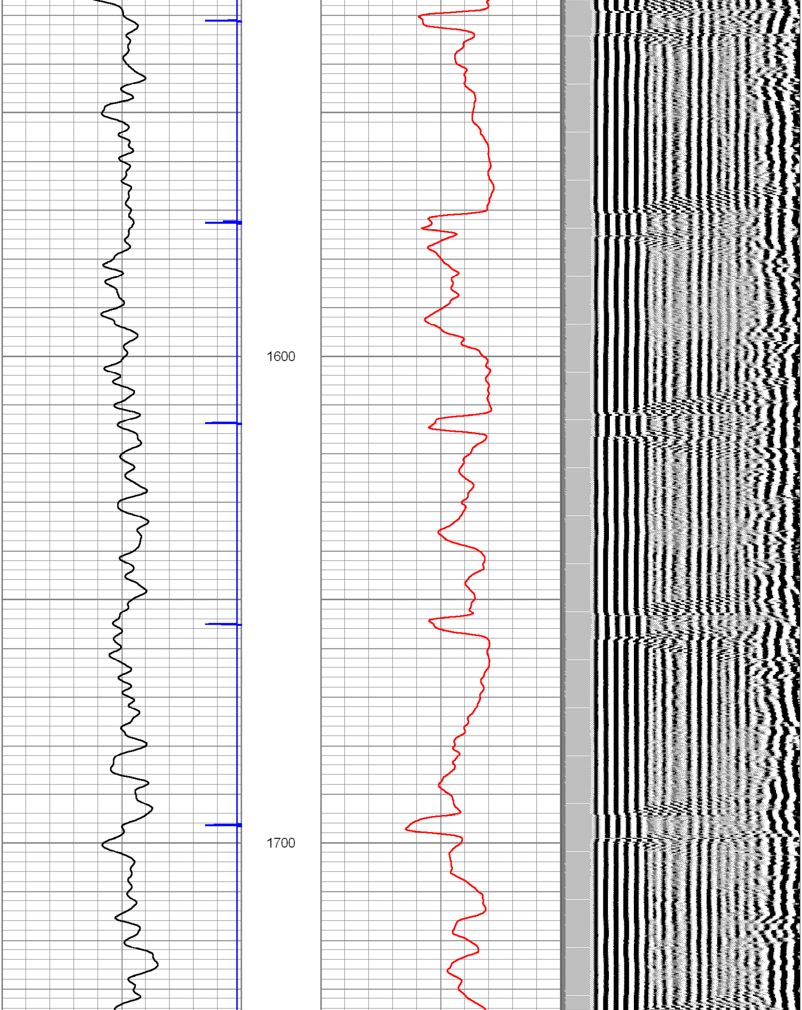


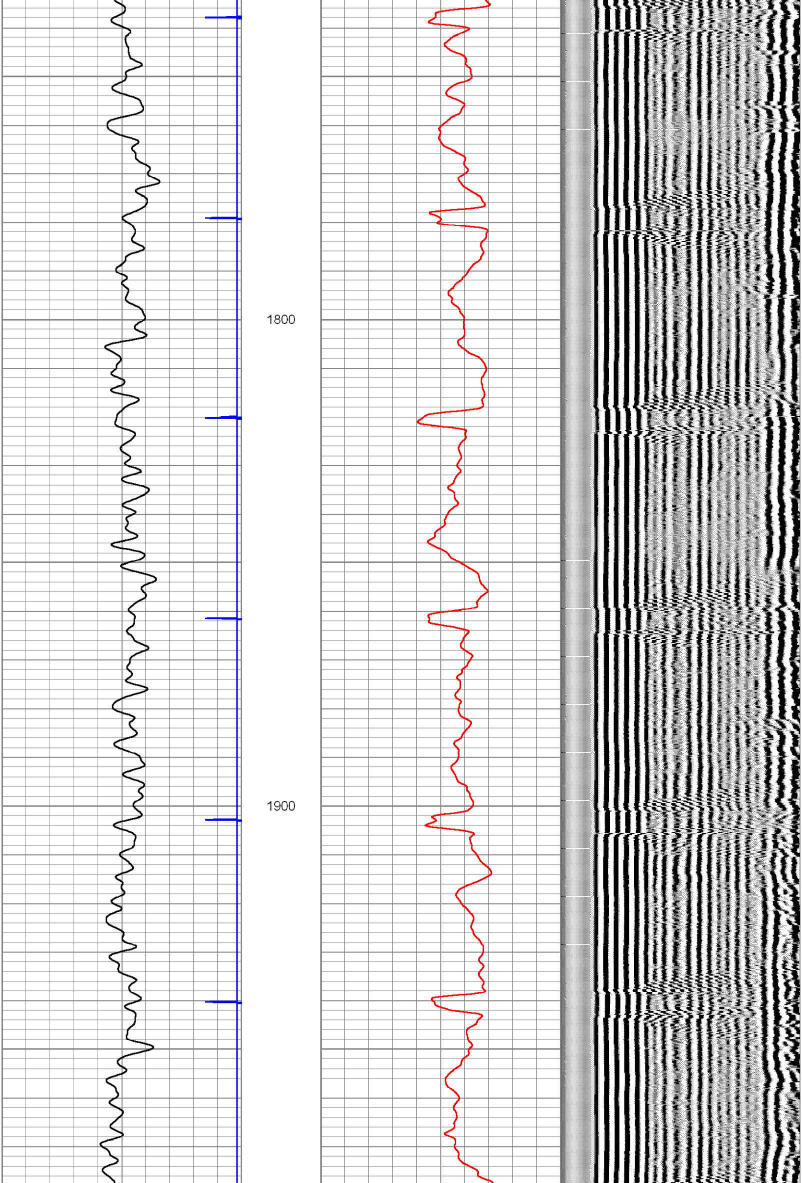


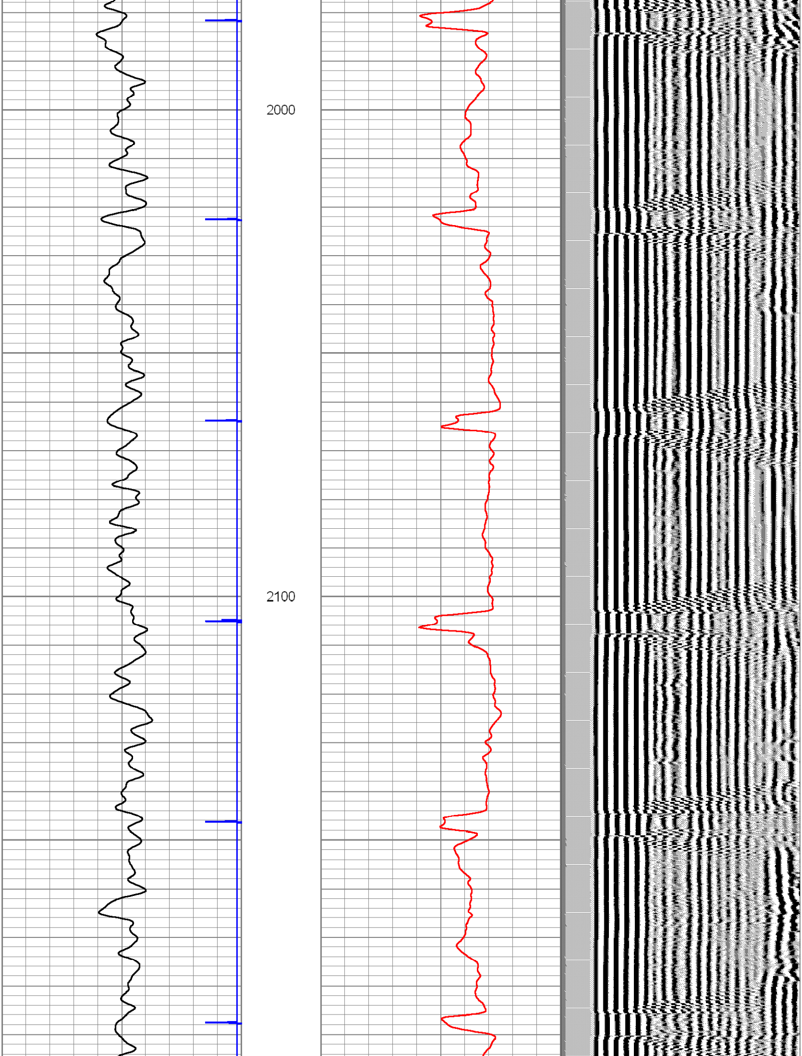


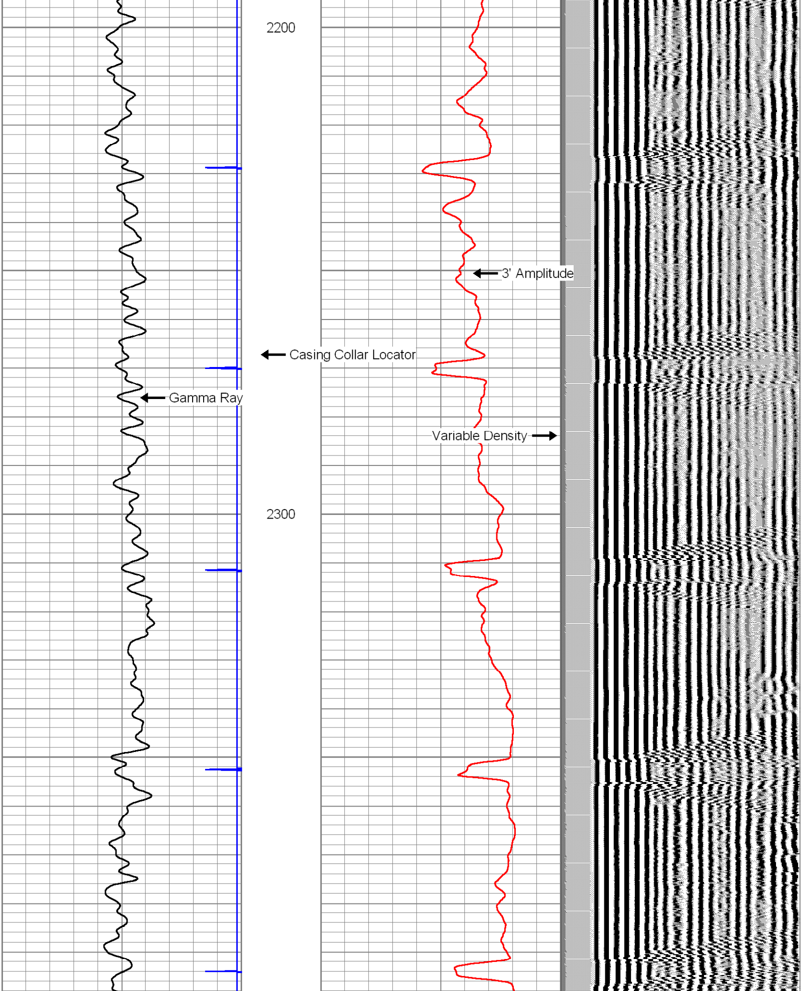


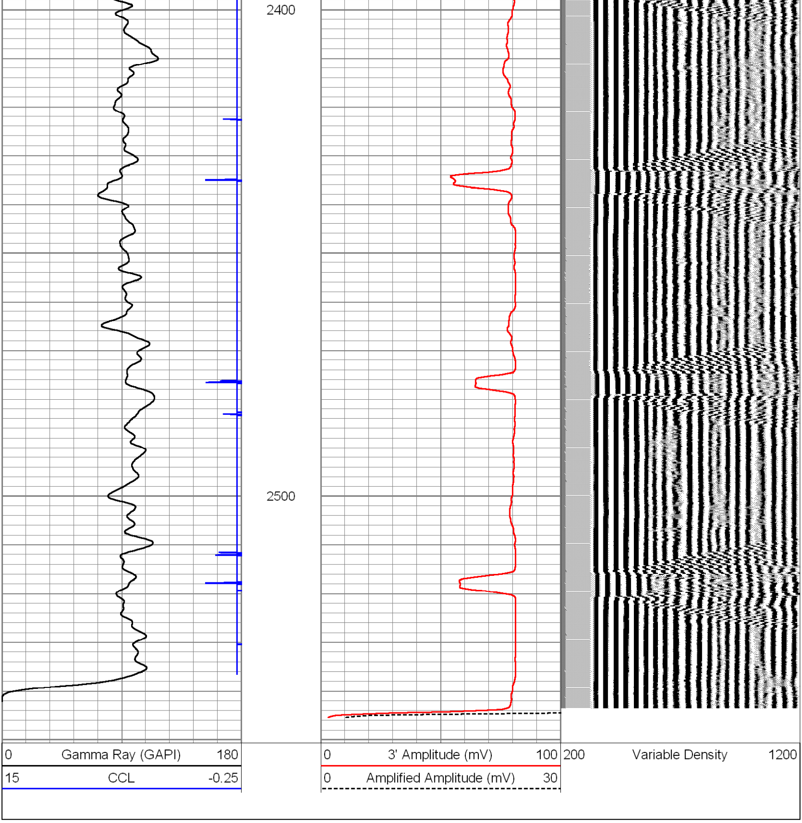












Calibration Report

Database File: overland.db
Dataset Pathname: pass1
Dataset Creation: Tue Jun 03 20:05:27 2014 by Log SCH 111116

Cement Bond Log Calibration Report

Serial Number: 001
Tool Model: 3_5
Performed: Tue Jun 03 19:56:58 2014

Depth: 408.117 ft
Casing Diameter: 4.5 in

	3' Spacing	5' Spacing	
Signal Zero:	3	3	mV
Calibrated Amplitude:	81.1961	81.1961	mV
Reading at Signal Zero:	0	0	V
Reading in Free Pipe:	2.5	2.35093	V
Gain:	31.2784	33.2618	
Offset:	3	3	

Gamma Ray Calibration Report

Serial Number: t001
Tool Model: s_t001
Performed: Sun Jun 13 14:33:21 1993

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps